

Line, 1347+
files
P.



Memorandum

To: Art Dotson, Building Development Services
From: Randy Lyman, Pretreatment Coordinator
Date: 9/9/2003
Re: Sampling & Observation Manhole-1515 E. Independence

You sent me a copy of a request by Jon Eckhardt of Malone Finkle Eckhardt & Collins seeking a variance from our sampling & observation manhole requirement for facilities like this one, a proposed Goodwrench Quick Lube to be located at 1515 E. Independence, operated by Thompson Sales, I believe. Our reason for having this requirement is to discretely monitor the wastewater discharge from facilities with wet processes other than solely domestic use that could have a potential to discharge prohibited or restricted substances. In looking at the GIS, if they were hooking into a sewer line that would never serve additional connections, we could use the first downstream city manhole as a sampling and observation manhole. But it appears that this parcel may be split and could have other connections to this sewer and we would have to go back on them at a later date and try to get a sampling manhole installed at that time. Based on these findings, a variance from this requirement is not recommended for this facility.

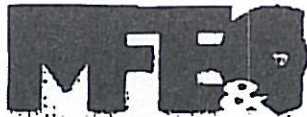
From the desk of...

J. Randall Lyman
Pretreatment Coordinator
City of Springfield, Mo.
1216 W. Nichols St.
Springfield, Mo. 65802
phone 417-864-1487
fax 417-864-1918
randy_lyman@ci.springfield.mo.us

INDUSTRIAL PRETREATMENT PROGRAM

1216 W. Nichols St. ♦ Springfield, Missouri 65802
417-864-1487 ♦ fax: 417-864-1918

1515 E. Independence



9/3/03 Called Art D. @ 1074 and said there should already be a sampling manhole out the entire facility, if not, we need one "there", not "here".

MALONE FINKLE ECKHARDT & COLLINS INC *R.*

Post-It® Fax Note	7671	Date	9/3/03	# of pages	2
To	RANDY LYMAN		From	ART DOTSON	
Co./Dept	EAN-SVES.		Co.	B.D.S.	
Phone #		Phone #	1074		
Fax #	1918	Fax #			

September 2, 2003

Mr. Art Dotson
City of Springfield
Building Development Services
840 Boonville
Springfield, Mo 65802

Re: Goodwrench Quick Lube

Dear Art:

As we discussed by phone, the above project design included an oil interceptor on a waste line serving floor drains installed in a slab-on-grade floor, which will be below a raised floor of a prefabricated building. The prefabricated building floor is approximately 18" above the slab-on-grade floor. These floor drains are installed not to drain the floor above, nor to receive any specific oil wastes, but are to catch any moisture which may pass through the openings located at the vehicle lifts. The potential for oil-laden waste through these floor drains is small.

I am requesting review of a detail for a method of sampling the waste downstream of the exterior oil interceptor serving these floor drains. This request is made because this method varies from the standard Department of Public Works detail for sampling manholes. We do not believe this standard sampling manhole is necessary for this installation with a small potential for oil-containing wastes.

Please consider the attached detail to be used for the purpose of sampling waste downstream of the oil interceptor.

If you have any questions or comments, please feel free to call.

Respectfully,
Malone Finkle Eckhardt & Collins, Inc.

Jon Eckhardt
Jon Eckhardt

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MECHANICAL ENGINEERS
ELECTRICAL ENGINEERS
ENERGY MANAGEMENT

2040 E. Sunshine, Springfield, Missouri 65804

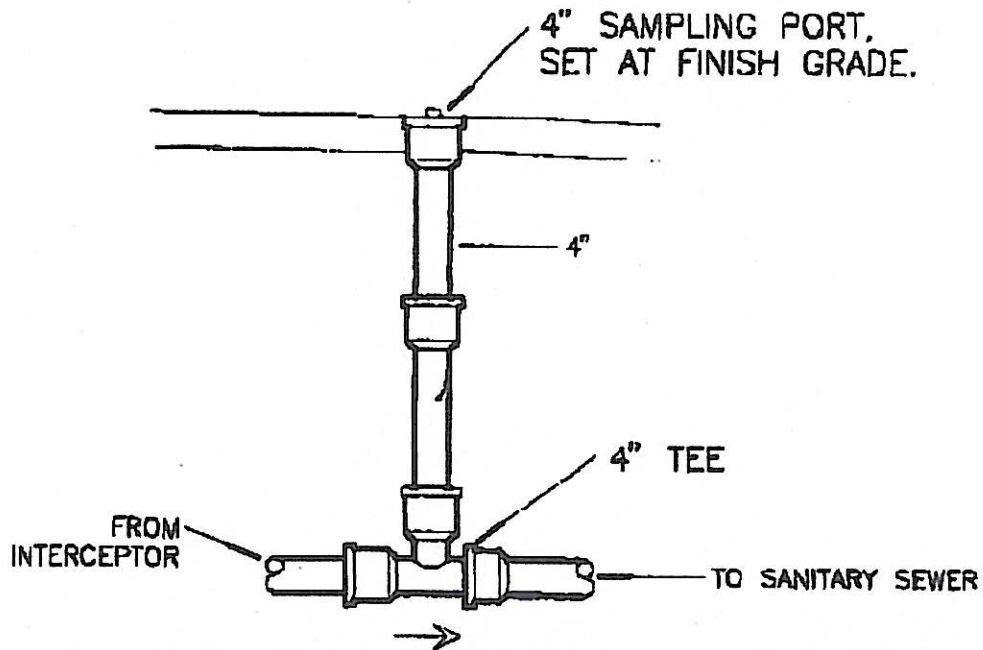
PH: 417.861.0020

FX: 417.861.0053

www.mfec.com

1585 E. Independence

Send memo
to Art D.
re 1515 E
Ind.



4
ME2

SAMPLING PORT DETAIL

NO SCALE